

# Work Order ID 65853

Wednesday, January 26, 2011 12:38:07 PM



Page 1

Item ID: D3913-1

Accept



Setup Start



Revision ID:

Item Name: Rib

Stop



Start Date: 1/26/2011 Start Qty: 3.00



Cust Item ID:

Required Date: 2/4/2011 Req'd Qty: 3.00



Customer:

Reference:

Approvals:

Process Plan: 14

Date: 11-01-26 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
D3913	A								
100		0.00							
Large Fab	Memo	0.00							
Large Fab	1- Cut tube as per dwg D3913 2- Drill hole as per dwg ***one side only*** 3- remove identification marks and deburr								
110	QC6- Inspect dimensions to drawing	0.00							
QC	Memo	0.00							
Quality Control									
120	Identify as per dwg & Stock Location: <u>WA</u>	0.00							
Packaging	Memo	0.00							
Packaging									

(3)

SAD 11-02-15

SAD 11-02-16

(x3)

SAD 11-02-16

(3)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 65853**

Wednesday, January 26, 2011 12:38:07 PM

Page 2

Item ID: D3913-1

Accept

Setup Start

Revision ID:

Stop

Item Name: Rib

Start Date: 1/26/2011 Start Qty: 3.00

Cust Item ID:

Required Date: 2/4/2011 Req'd Qty: 3.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursTool ID Tool # Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/02/17  
MF  
11-02-17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Wednesday, January 26, 2011 12:38:17 PM

Page 1

Work Order ID: 65853

Parent Item: D3913-1

Parent Item Name: Rib



Start Date: 1/26/2011

Required Date: 2/4/2011

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev:A new issue DD 10.03.19 verified by:EC IPP Rev:B  
add drill one side only DD 10.04.12 verified by:EC IPP Rev:C 11.01.18  
chg qc5 to 6 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M304TS0.750W.049

Purchased

No

100

f

114.5994

8

25.26316



304 SQ Tube .75x.75x.049W



SAD 11-02-15

## Location

## Loc Qty

## Loc Code

MAT

70.07176794

113763

0

114323

8.15031894

114677

0.00001

114835

0.000039

116319

32.7652

116509

29.1562

MAT017

3.68448E-05

114298

3.6845E-05

WA

44.5276

114992

11.2825

115260

33.2451

END BAR Scrp.

M116788

25.2632 + 2.000 = 27.2632

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

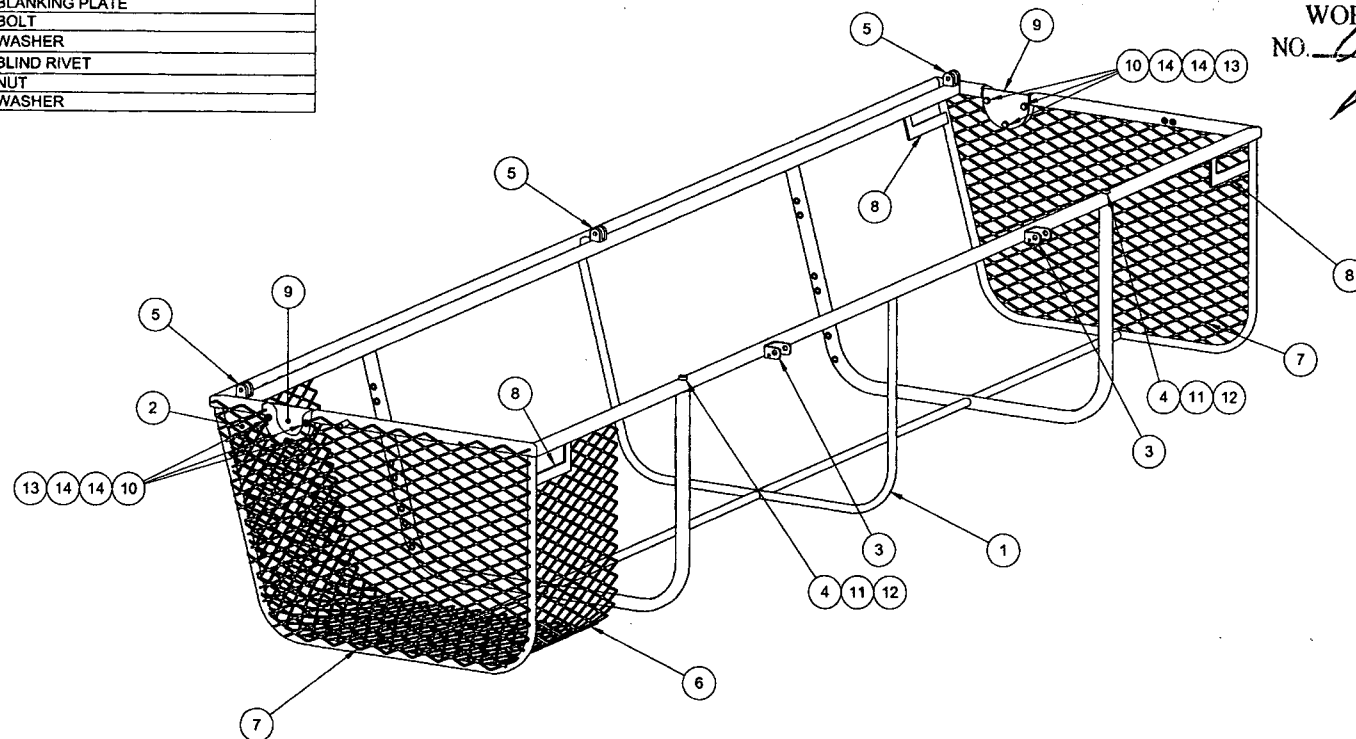
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

ITEM	QTY	P/N	DESCRIPTION
	X	D3913-041	LONG BASKET BASE ASSY (350)
1	1	D3913-101	TUBULAR ASSY (350 SHORT BASKET)
2	1	D3913-15	WIDE HANDLE PLATE
3	2	D2581	MOUNTING BRACKET
4	2	D2931	BUMPER
5	3	D4016-1	HINGE HALF, BASE
6	1	D4020-1	MESH (350 BASKET LONG BASE)
7	2	D4020-11	END MESH, BASKET
8	3	D4021-1	HANDLE PLATE
9	2	D4021-5	BLANKING PLATE
10	6	AN3-10A	BOLT
11	2	AN960JD8	WASHER
12	2	MS20600AD4W3	BLIND RIVET
13	6	MS21042L3	NUT
14	12	NAS1149F0332P	WASHER



**D3913-041 LONG BASKET BASE ASSY (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 43.3 lbs APPROX
- 8) INSTALL AFTER FINISH
- 9) MASK HOLES PRIOR TO POWDER COAT
- 10) WELD PER DART QSI 004

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 15853  
2811-01-26

**RELEASED**  
2010-03-22  
JPH

A	NEW ISSUE	JPH	10.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS		
DRAWN	JPH		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.03.16		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3913** REV. A  
SHEET 1 OF 6  
TITLE **LONG BASKET BASE ASSY (350)** SCALE NTS

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TACK WELD MESH  
AT EVERY AVAILABLE  
LOCATION

**DETAIL C** D7-2

D A7-3  
D  
D8-2 C  
D4020-1  
MESH

D3913-101  
TUBULAR ASSY

*wb 65853*

30.00

34.50

2 PL

D2931 BUMPER  
AN980JD8 WASHER  
MS20600AD4W3 RIVET  
2 PL [8]

D2581  
MOUNTING BRACKET  
2 PL

0.75

A

45.94

45.94

D4016-1  
HINGE HALF, BASE  
3 PL

3 PL

D4021-1  
HANDLE PLATE





D4021-1  
HANDLE PLATE  
2 PL

C7-3 A

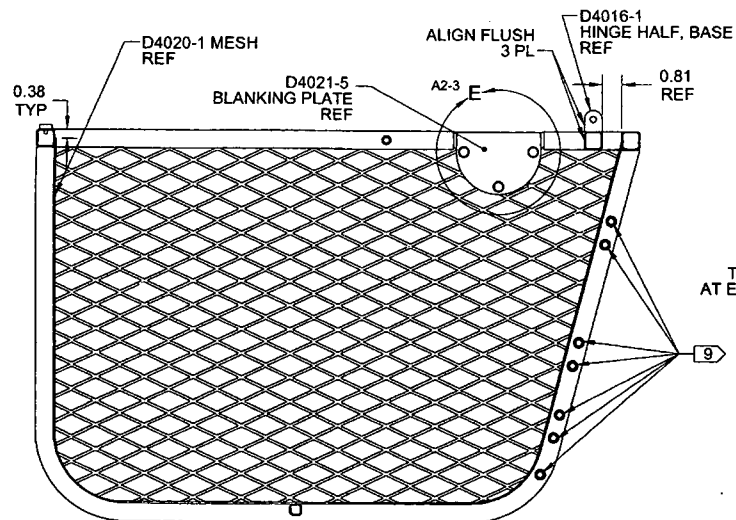
C3-3 B

**D3913-041 LONG BASKET BASE ASSY (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

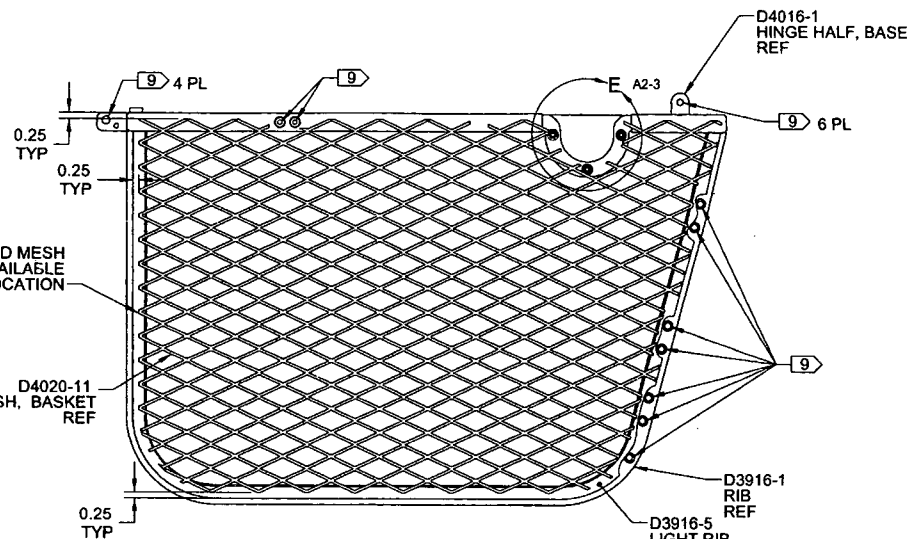
**RELEASED**  
2010-05-27

DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	JRH	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3913	SHEET 2 OF 6
APPROVED		TITLE	SCALE
DE APPR.		LONG BASKET BASE ASSY (350)	NTS
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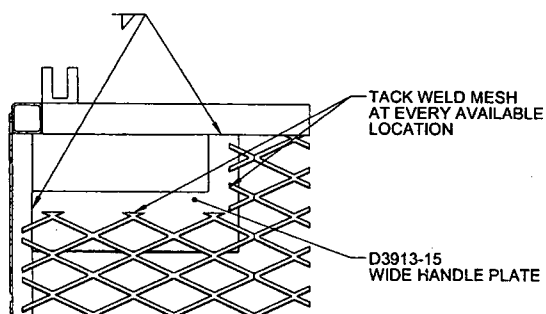




**SECTION A-A** A5-2



**VIEW B-B** A2-2



**SECTION D-D** D7-2  
TYPICAL FOR ALL  
HANDLE PLATES

8 D4021-5  
BLANKING PLATE

8 AN3-10A BOLT  
NAS1149F0332P WASHER, 2X  
MS21042L3 NUT  
3 PL

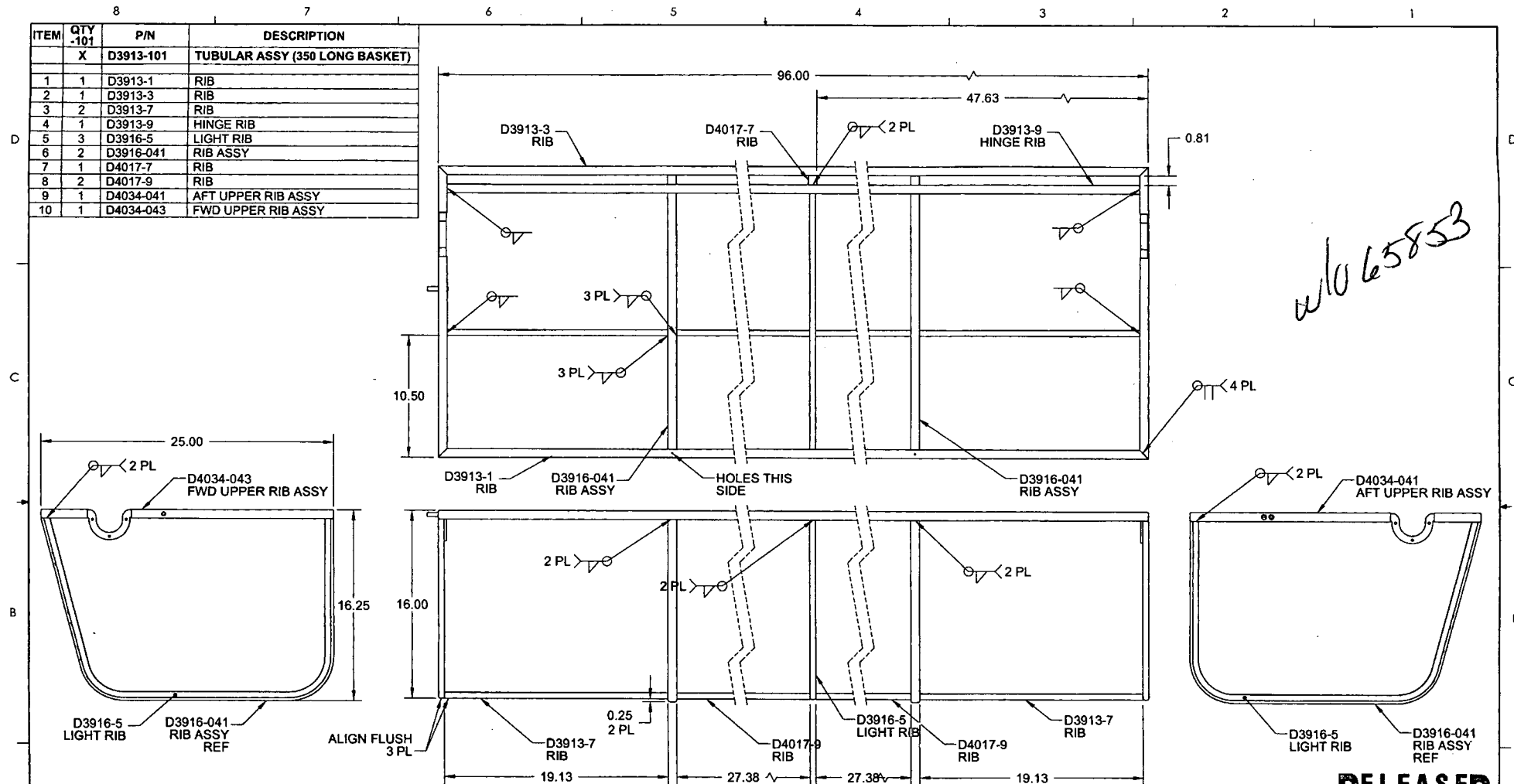
TRIM MESH LOCALLY  
Ø0.50 - Ø0.60  
TO CLEAR FASTENERS

**DETAIL** D2-3  
D6-3

**RELEASED**  
2010-03-22

DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	JFH	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3913	SHEET 3 OF 6
APPROVED		TITLE	SCALE
DE APPR.		LONG BASKET BASE ASSY (350)	NTS
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ITEM	QTY	P/N	DESCRIPTION
	X	D3913-101	TUBULAR ASSY (350 LONG BASKET)
1	1	D3913-1	RIB
2	1	D3913-3	RIB
3	2	D3913-7	RIB
4	1	D3913-9	HINGE RIB
5	3	D3916-5	LIGHT RIB
6	2	D3916-041	RIB ASSY
7	1	D4017-7	RIB
8	2	D4017-9	RIB
9	1	D4034-041	AFT UPPER RIB ASSY
10	1	D4034-043	FWD UPPER RIB ASSY



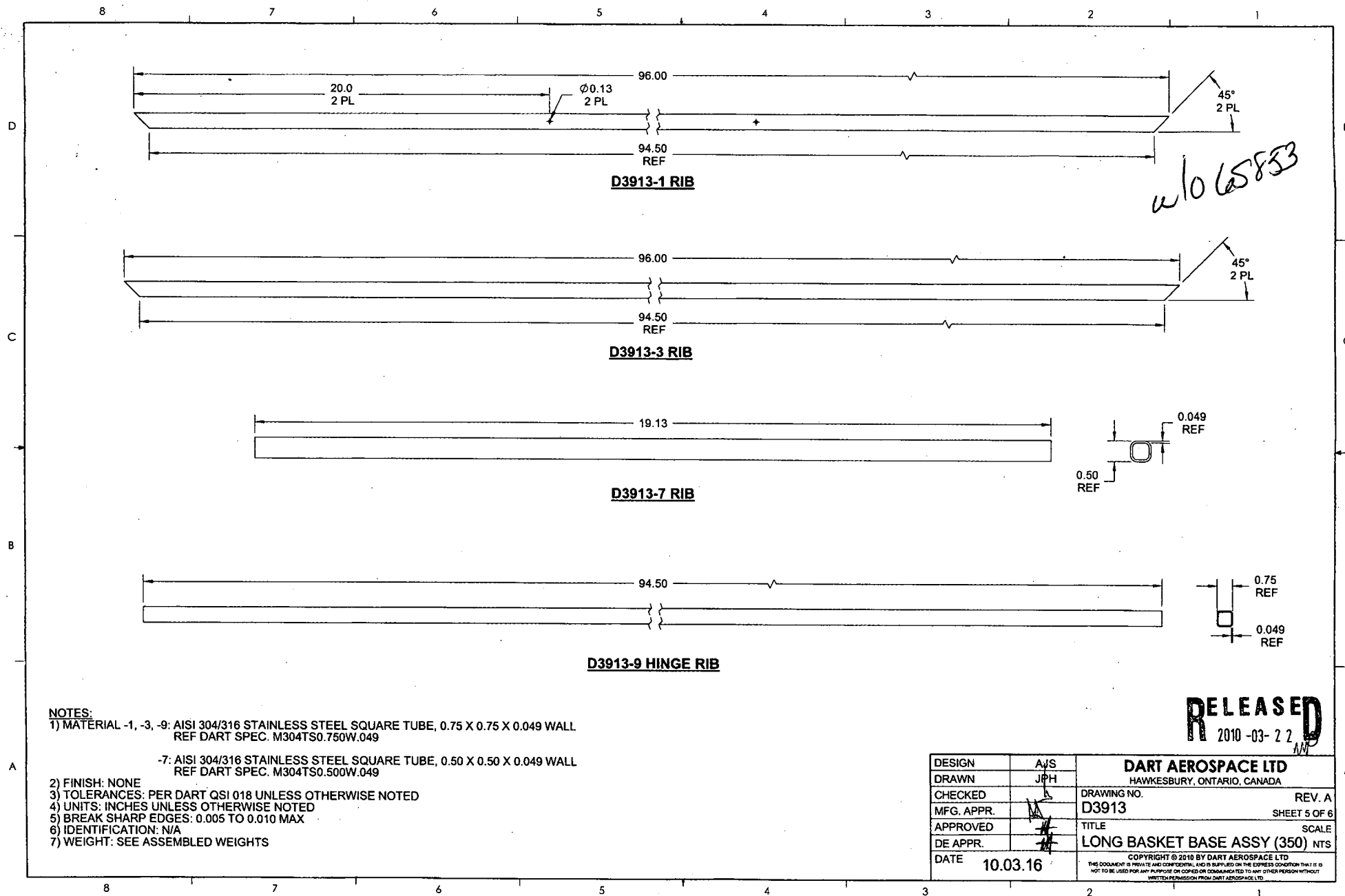
8 D3913-101 TUBULAR ASSY (350 SHORT BASKET)

NOTES:

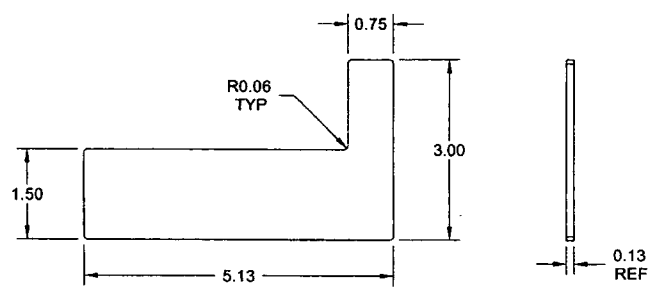
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 22.53 lbs
- 8) TOLERANCE FOR XX.XX DIMENSIONS  $\pm 0.06$  FOR D3913-101
- 9) WELD PER DART QSI 004

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JFH		
CHECKED		DRAWING NO. D3913	REV. A
MFG. APPR.			SHEET 4 OF 6
APPROVED		TITLE	SCALE
DE APPR.		LONG BASKET BASE ASSY (350) NTS	
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RELEASED  
2010-03-22



W/0 65853



**D3913-15 WIDE HANDLE PLATE**

**NOTES:**

- 1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH,  
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240  
REF DART SPEC M304S11GA
- 2) FINISH : NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.31 lbs

**RELEASED**  
2010-03-22  
JWH

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JFH		
CHECKED		DRAWING NO. <b>D3913</b>	REV. A
MFG. APPR.			SHEET 6 OF 6
APPROVED		TITLE	SCALE
DE APPR.		<b>LONG BASKET BASE ASSY (350)</b>	NTS
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